

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10553584"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:05
L2	887	althaus.in. or kyonghoon.in. or namasivayam.in. or brahmasandra.in. or handique.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:41
L3	60	2 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:42
L4	53	3 and (heat\$4 or anneal\$4)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:42
L5	39	2 and (electrode)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:46
L6	10	5 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:46
L7	8	6 and (heat\$4 or anneal\$4)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:47
L8	21	"S154" and (electrode with (anneal\$5 or melt or heat))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/17 10:48
S1	260745	wang.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:16
S2	0	(joseph adj wang).in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:16
S3	7	(joe adj wang).in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:16
S4	0	(j adj wang).in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:16
S5	64002	S1 and @py<"2004"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:17
S6	222	S6 and intercal\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:29
S7	0	S6 AND POLynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:33
S8	79	S6 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:33
S9	2	"20060207891"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:36

S10	532	205/787,792.cds.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:37
S12	304	S10 and @py<"2004"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:37
S13	3	S12 and intercala\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 09:37
S14	92	S6 and hybridiz\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 10:24
S15	0	S14 and electrochemical with signal	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:18
S16	0	S14 and (electrochemical near signal)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:18
S17	0	S14 and (electrochemical adj signal)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:18
S18	0	S6 and (electrochemical adj signal)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:18
S19	1	S6 and (electrochemical adj signal)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:19
S20	12	S14 and electrode	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:19
S21	262	S12 and electrode	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:25
S22	97744	S21 and hybridization or hybridize	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:25
S23	12	S21 and (hybridization or hybridize)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:25
S24	7	S23 and multiple	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:28
S25	12	S21 and (hybridization or hybridize or hybridisation)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:42
S26	10	S12 and (molecular adj recognition)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:43
S27	21	S6 and (Cyclic adj voltammetry or CV)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 12:02
S28	1	S6 and (Cyclic adj voltammetry)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 12:02
S29	2	("6063259").PN.	US-PGRUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2009/05/18 12:05

S30	2	("5607832").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/18 12:06
S31	2	("4,683,202").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/18 12:08
S32	1971	Si and joseph	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 14:22
S33	866	S32 and @py<"2004"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 14:22
S34	1	S33 and (DNA adj sensor)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 14:22
S35	27	("4348477"   "4786373"   "5091299"   "5096669"   "5120421"   "5128015"   "5269891"   "5292423"   "5296125"   "5298129"   "5312527"   "5387508"   "5389215"   "5437772"   "5494562"   "5512489"   "5776672").PN. OR ("6063259"). URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/18 14:23
S36	343	non adj intercalat\$3	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/18 19:28
S37	174	S36 and @py<"2004"	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/18 19:28
S38	6	S37 and (DNA near sensor)	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/18 19:29
S39	101	non adj intercalated	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/18 19:31
S40	61	S39 and @py<"2004"	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/18 19:31
S41	46014	jiang.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/10 14:07
S42	410	(li near2 jiang).in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/10 14:08
S43	203	wildgoose.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/10 14:08
S44	5	pandurangappa.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/10 14:08
S45	3	(S42 or S43 or S44) and redox near3 molecule	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/10 14:08
S46	10082	"complementary polynucleotide"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:20
S47	5713	S46 and anneal\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:21
S48	338	S46 and ((anneal\$3 or melt\$3) near polynucleotide)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:21

S49	0	ep1065278	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:26
S50	2	ep near "1065278"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:26
S51	2	("6399305").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/28 12:29
S52	6	("5705348"   "6203758"   "6221586"   "6261780"   "6294670").PN. OR ("6399305"). URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/10/28 12:29
S53	0	"first and second complementary polynucleotide"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:37
S54	0	"two complementary polynucleotide"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:38
S55	275	"two complementary polynucleotide"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:38
S56	250	S55 and probe	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:38
S57	11	S55 and "probe molecule"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 12:38
S58	1	"12005548"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:14
S59	2744	"pcr amplicons"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:52
S60	2550	S59 and amplification	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:53
S61	0	S60 and ("electrochemical signal")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:53
S62	1	S60 and ("probe molecule")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:53
S63	2533	S60 and dna	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:54
S64	2188	S60 and (melt\$3 or anneal\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:54
S65	768	S64 and purine	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:54
S66	527	S65 and guanine	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:55
S67	209	S66 and intercalat\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 12:55

S68	0	(first and second) near5 polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:07
S69	7689	(first and second) near5 polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:07
S70	5030	S69 and (melt\$5 or anneal\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:08
S71	393	S70 and (probe adj molecule)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:08
S72	0	S71 and (electrochemical adj signal)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:08
S73	126	S71 and (detect\$3 near5 (probe adj molecule))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:09
S74	27	S73 and @py<"2003"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:09
S75	0	dector near5 probe near molecule near polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:20
S76	0	detect near5 probe near molecule near polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:21
S77	0	electrochemical near5 detect\$3 near5 probe near molecule near polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:21
S78	0	sensor near5 probe near molecule near polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:21
S79	1	"10553584"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:46
S80	0	"electrochemically active moiety free of purines"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:47
S81	0	"electrochemically active moiety that is free of purines"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:47
S82	4	(probe adj molecule) near5 ("two cyclic groups" or "three 6-membered rings" or anthracycline or "methylene blue" or aunomycin or doxorubicin or "toluidine blue O" or azure or thionin)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:49
S83	78	(probe) near5 ("two cyclic groups" or "three 6-membered rings" or anthracycline or "methylene blue" or aunomycin or doxorubicin or "toluidine blue O" or azure or thionin)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:53
S84	0	S83 and electrochemical	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:55
S85	36	S83 and electrochemical	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 13:55

S86	2	("6872530").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/29 14:11
S87	2	("5312527").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/29 14:16
S88	921	DNA and hybridization and intercalate and probe and anneal\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 14:21
S89	2	S88 and (free near purine)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 14:21
S90	0	S88 and (electrochemical near dna near hybridization)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 14:25
S91	133	S88 and (biosensor)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 14:25
S92	38705	"double stranded dna" and probe	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 15:02
S93	137	"double stranded dna" and probe near electrode	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 15:02
S94	3	"double stranded dna" and probe near intercalate	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 15:03
S95	0	dox adj electrode	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 15:07
S96	40	bodeau.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 15:09
S97	1	"10913925"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 15:48
S98	4	((("5945286") or ("7087148")).PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/29 16:41
S99	8	heat\$3 near\$5 intercalator	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 16:44
S100	127	dna and intercalation and "probe molecule" and anneal\$5 and heat\$5 and measure	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 16:58
S101	168	dna and intercalation and "probe molecule" and anneal\$5 and heat\$5 and (measure or detect)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 16:58
S102	2	("5480742").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/30 12:23
S103	0	("("5312527"   "5869244"   "5968745").PN.).PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/14 13:19

S104	88	voltammetric near5 biosensor	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/14 13:21
S105	68	S104 and (heat\$5 or anneal\$5)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/14 13:23
S106	63	S105 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/14 13:34
S107	62	S106 and amplifica\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/14 13:34
S108	56	S107 and purine	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/14 13:35
S109	56	S108 and electrochemical	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/14 14:07
S110	2	"11510838"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/16 12:13
S111	134	(optical and electrical or current) near5 dna near5 detection	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/17 18:50
S112	1	"10553584"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/17 19:24
S113	86567	pcr near5 amplification	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 09:23
S114	66957	pcr adj amplification	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 09:23
S115	1083	pcr adj amplification near5 polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 09:23
S116	68	pcr adj amplification near5 polynucleotide and electrochemical	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 09:23
S117	1	"10553584"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 11:39
S118	194509	(polymerase adj chain adj reaction) or "PCR" or ("isothermal PCR") or ("rolling circle PCR")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 11:41
S119	194509	(polymerase adj chain adj reaction) or "PCR" or ("isothermal PCR") or ("rolling circle PCR")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 11:41
S120	187199	"PCR" or ("isothermal PCR") or ("rolling circle PCR")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 11:41
S121	67	("isothermal PCR") or ("rolling circle PCR")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 11:41
S122	2	("6,132,580").PN.	US-PGRUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2009/11/18 11:44

S123	36	(corner adj fill) and (biosensor or sensor)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:17
S124	0	guanine near5 "-1.2" near5 volt	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:29
S125	0	guanine near5 "-1" near5 volt	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:29
S126	0	guanine near5 negative near5 volt	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:29
S127	0	guanine near5 negative near5 volt\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:29
S128	0	guanine near5 "-1.0V"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:30
S129	0	guanine near5 "-1.0 V"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:30
S130	0	guanine near5 "-1.2 V"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:30
S131	0	guanine near5 "0 V"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:30
S132	0	guanine near10 "0 V"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:30
S133	0	guanine near10 "-1.2 V"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:30
S134	160	free near5 guanine	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 14:31
S135	60272	435/6,283.1-288.7.cds.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 15:05
S136	2755	S135 and biosensor and probe and (heat\$5 or anneal\$5) and (PCR or amplif\$5)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 15:05
S137	2755	S135 and (biosensor and probe and (heat\$5 or anneal\$5) and (PCR or amplif\$5))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 15:06
S138	753	S135 and (biosensor and probe and (heat\$5 or anneal\$5) and (PCR or amplif\$5) and electrochemical)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 15:07
S139	182	S135 and (biosensor and probe and (heat\$5 or anneal\$5) and (PCR or amplif\$5) and (electrochemical near detect\$4))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/18 15:07
S140	72312	205/787,792,453.cds. or 435/6,7,1,287.1,287.2,91.1,91.2.cds. or 204/403.01.cds.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:47
S141	1015	willner.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:48



S142	3	S141 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:48
S143	32478	S140 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:48
S144	0	S141 and (duplex with (heat or anneal\$5))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:50
S145	2585	S140 and (duplex with (heat or anneal\$5))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:50
S146	218	S145 and (electrochemical)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:50
S147	196	S146 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:50
S148	314	S140 and (electrode with (anneal\$5 or melt or heat))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:51
S149	97	S148 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:51
S150	12214	S140 and ((two or multiple or several or numerous or plurality) with polynucleotide)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:53
S151	8134	S140 and ((two or multiple or several or numerous or plurality) near3 polynucleotide)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:53
S152	38	S151 and (electrode with (anneal\$5 or melt or heat))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 09:54
S153	1	"10553584"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 10:30
S155	70	(john with althaus).in. or (lee with kyonghoon).in. or (vijay with namasivayam).in. or (sundaresh with brahmasandra).in. or (kalyan with handique).in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 12:00
S156	1	S155 and (electrode with (anneal\$5 or melt or heat))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 12:01
S157	16	S155 and (electrochemical)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 12:01
S158	34	S155 and polynucleotide	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 12:02
S159	1015	willner.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 12:04
S160	4	S159 and (electrode with (anneal\$5 or melt or heat))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 12:04
S161	2	("6221654").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/16 13:15

S162	2	"20020089807"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:31
S163	4	valve with (electrolytic adj layer) with (polypyrrole or polysulfone or polyaniline)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:32
S164	99	(electrolytic adj layer) with (polypyrrole or polysulfone or polyaniline)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:33
S165	796	(gate or valve) with (polypyrrole or polysulfone or polyaniline)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:34
S166	4	(gate or valve) with (polypyrrole or polysulfone or polyaniline) with (electrolytic adj layer)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:34
S167	1	(gate or valve) with (polypyrrole or polysulfone or polyaniline) with ("dodecylbenzene sulfonic acid" or "perchloric acid" or "benzene sulfonic acid")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:35
S168	1	(gate or valve) with (polypyrrole or polysulfone or polyaniline) with ("dodecylbenzene sulfonic acid" or "perchloric acid" or "benzene sulfonic acid")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:35
S169	258	(polypyrrole or polysulfone or polyaniline) with ("dodecylbenzene sulfonic acid" or "perchloric acid" or "benzene sulfonic acid")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:35
S170	3	"20040108479"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:41
S171	2	("6,033,191").PN.	US-PGRUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2010/06/16 13:52
S172	1	S171 and (conduc\$5 with bonding with agent)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:52
S173	0	(electroactive with polymer) with ("dodecylbenzene sulfonic acid" or "perchloric acid" or "benzene sulfonic acid")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 13:56
S174	0	(electroactive with polymer) with (electrolytic adj layer)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 14:00
S175	637	( polymer) with (electrolytic adj layer)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 14:00
S176	1411	(polymer) with ("dodecylbenzene sulfonic acid" or "perchloric acid" or "benzene sulfonic acid")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 14:00
S177	18	(polymer) with ("dodecylbenzene sulfonic acid ion" or "perchloric acid ion" or "benzene sulfonic acid ion")	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 14:00
S178	2	"20090148937"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 15:32
S179	31	coulter adj detect\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 15:34

S180	1	fluid adj focus adj effect	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 15:46
S181	3088	filtering adj channel	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 15:47
S182	6	S181 and microfluidic	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 15:47
S183	0	S181 and (particle adj separator)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 15:48
S184	2	S181 and (particle with separator)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/16 15:48

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	12	"S154" and (electrode with (anneal\$5 or melt or heat))	USPAT; UPAD	OR	ON	2010/06/17 10:48
L10	28747	205/787,792,453.ccls. or 435/6,7,1,287,1,287,2,91,1,91,2.ccls. or 204/403.01.ccls.	USPAT; UPAD	OR	ON	2010/06/17 10:49
L11	151	L10 and (electrode with (anneal\$5 or melt or heat))	USPAT; UPAD	OR	ON	2010/06/17 10:49
L12	36	L11 and polynucleotide	USPAT; UPAD	OR	ON	2010/06/17 10:49
L13	1	(probe with polynucleotide with (heat\$3 or anneal\$3) with (electrode or electrochemical)).clm.	USPAT; UPAD	OR	ON	2010/06/17 10:54
L14	1	(polynucleotide with (heat\$3 or anneal\$3) with (electrode or electrochemical)).clm.	USPAT; UPAD	OR	ON	2010/06/17 11:04
S154	28747	205/787,792,453.ccls. or 435/6,7,1,287,1,287,2,91,1,91,2.ccls. or 204/403.01.ccls.	USPAT; UPAD	OR	ON	2010/06/16 09:47

6/ 17/ 2010 11:05:01 AM

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